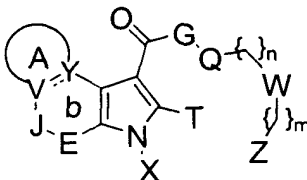


What is claimed is:

1. A compound of the formula



or a pharmaceutically acceptable salt thereof wherein:

5 the b-ring is a 5-9 membered ring;

E represents  $(CR^1R^2)_k$ ,  $-CR^1=CR^2-$ ,  $-O-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-O-$ ,  
 $-N=CR^1-$ ,  $-CR^1=N-$ ,  $-NR'-(CR^1R^2)_k-$ , or  $-(CR^1R^2)_k-NR'-$ ,  $-S-$   
 $(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-S-$ ,  $-SO-(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-SO-$ ,  $-SO_2-$   
 $(CR^1R^2)_k-$ ,  $-(CR^1R^2)_k-SO_2-$ , wherein

10  $R^1$  and  $R^2$  independently represent

hydrogen,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkoxy, halogen, hydroxy,  
 cyano, nitro, amino, mono- or di- $(C_1-C_6)$ alkylamino,  $C_2-C_6$ alkenyl,  $C_2-C_6$ alkynyl,  $C_1-C_6$   
 haloalkyl,  $C_1-C_6$  haloalkoxy, amino( $C_1-C_6$ )alkyl, or  
 15 mono- or di( $C_1-C_6$ )alkylamino( $C_1-C_6$ )alkyl, or  
 phenyl, pyridyl, phenyl( $C_1-C_6$ )alkyl, or pyridyl( $C_1-C_6$ )alkyl, where each phenyl or pyridyl is  
 optionally substituted with  $C_1-C_6$  alkyl,  $C_1-C_6$   
 alkoxy, halogen, hydroxy, cyano, nitro, amino,  
 20 and mono- or di( $C_1-C_6$ )alkylamino;

k is 0, 1, 2, or 3;

$R'$  represents

hydrogen,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkanoyl,  $C_1-C_6$  alkoxy( $C_1-C_6$ )alkyl,  
 $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_1-C_6$   
 25 haloalkyl, amino( $C_1-C_6$ )alkyl, or mono- or di( $C_1-C_6$ )alkylamino( $C_1-C_6$ )alkyl, or  
 aryl, heteroaryl, aryl( $C_1-C_6$ )alkyl, or heteroaryl( $C_1-C_6$ )alkyl, where each aryl and heteroaryl is  
 optionally substituted with up to 3 groups  
 30 independently selected from  $C_1-C_6$  alkyl,  $C_1-C_6$   
 alkoxy, halogen, hydroxy, cyano, nitro, amino,

and mono- and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino; G is oxygen or NH;

J represents (CR<sup>5</sup>R<sup>6</sup>)<sub>d</sub> where

d is 0 or 1; and

5 R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or R<sup>100</sup>,

where each R<sup>100</sup> is independently selected from halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>),

10 -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>),  
-NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>),  
-NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>),  
-CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>, -CONH(R<sub>10</sub>),  
-CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SR<sub>10</sub>, SO(R<sub>10</sub>), -SO<sub>2</sub>(R<sub>10</sub>),  
15 aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each aryl and heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected  
20 from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

each R<sub>10</sub> is independently a straight, branched, or cyclic alkyl group having up to 8 carbon atoms, contains zero or one or more double or triple bonds, and is  
25 optionally substituted with one or more substituents independently selected from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl),  
30 -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl),

-CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl),  
-SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;



the group is the A ring and represents an optionally  
substituted saturated, partially unsaturated, or aromatic  
5 heterocyclic ring containing at least one nitrogen,  
oxygen, or sulfur atom,

where the A ring is optionally substituted with up  
to three groups independently selected from  
R<sub>100</sub>;

10 V is nitrogen, carbon, or CH;

Y is carbon or CH;

X is hydrogen, hydroxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>) alkylamino,  
C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy;

T is hydrogen, halogen, hydroxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)  
15 alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy;

Q is a saturated carbocyclic or heterocyclic group, partially  
unsaturated carbocyclic or heterocyclic group, an aryl  
group, or heteroaryl group, where each group has from 1  
to 3 rings where each ring contains from 3 to 8 ring  
20 members, and where each heterocyclic and heteroaryl group  
contains at least one ring having from 1 to 3 heteroatoms  
selected from nitrogen, oxygen and sulfur; and

where each carbocyclic, heterocyclic, aryl, or  
heteroaryl group is optionally substituted with 1,  
25 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub>  
alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, oxo, cyano,  
nitro, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, and  
mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;



W is a bond, oxygen, NH, sulfur, -CH=CH-, -C≡C-, or CR<sup>7</sup>R<sup>8</sup> where  
30 R<sup>7</sup> and R<sup>8</sup> are the same or different and represent  
hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl,

hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or CR<sup>7</sup>R<sup>8</sup> represents C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

Z is hydrogen, hydroxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, -CO(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>4</sub>)alkoxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, or NR<sub>11</sub>COR<sub>12</sub> where R<sub>11</sub> and R<sub>12</sub> are the same or different and represent hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl, or NCOR<sub>11</sub>R<sub>12</sub> represents a heterocycloalkanone ring, or

Z is a saturated carbocyclic or heterocyclic group, a partially unsaturated carbocyclic or heterocyclic group, an aryl group, or a heteroaryl group, where each group has from 1 to 3 rings where each saturated ring contains from 3 to 8 ring members and each aromatic or partially unsaturated ring contains from 5-8 ring members, and where each heterocyclic and heteroaryl group contains at least one ring having from 1 to 3 heteroatoms selected from nitrogen, oxygen and sulfur; and

where each carbocyclic, heterocyclic, aryl, and heteroaryl group is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

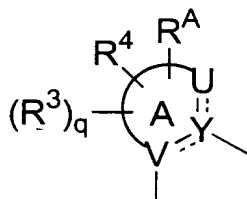
 and  independently represent saturated carbon chains optionally substituted with one or more substituents independently selected from halogen, cyano, nitro, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

m is 0, 1, 2, or 3; and

n is 0, 1, 2, or 3.

2. A compound or salt according to Claim 1, wherein  
G is NH;  
E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>;

the A ring represents a group of the formula:



which represents a saturated, partially unsaturated, or aromatic heterocyclic ring selected from thienyl, thiazolyl, pyridyl, pyridonyl, pyrimidinyl, imidazolyl, pyrazolyl, pyrazinyl, pyridiziny, piperidinyl, oxazolyl, isoxazolyl, triazolyl, pyrrolyl, furanyl, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-dihydroimidazolyl, and 1,4,5,6-tetrahydropyrimidinyl, where any amino-hydrogen is optionally replaced by R<sup>A</sup> where:

U is nitrogen, NR<sup>A</sup>, S, or O;

V is nitrogen, carbon or CH;

Y is carbon, or CH;

R<sup>A</sup> is selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, heteroaryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, where each aryl and heteroaryl is optionally substituted with up to 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sup>3</sup> and R<sup>4</sup> are substituents on carbon atoms and independently carry the same definitions as R<sup>5</sup> and R<sup>6</sup>; and

q is 1 or 2;

R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or R<sup>100</sup> where each R<sup>100</sup> is independently selected from the group consisting of halogen, hydroxy, nitro, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, C<sub>1</sub>-

$C_6$  haloalkyl,  $-COOH$ ,  $-SO_2NH_2$ ,  $-NH((C_1-C_6)alkyl_1)$ ,  
 $-N((C_1-C_6)alkyl_1)((C_1-C_6)alkyl_1)$ ,  $-O((C_1-C_6)alkyl_1)$ ,  
 $-SO_2N((C_1-C_6)alkyl_1)((C_1-C_6)alkyl_1)$ ,  $-SO_2NH((C_1-C_6)alkyl_1)$ ,  
 $-NHCO((C_1-C_6)alkyl_1)$ ,  $-N((C_1-C_6)alkyl_1)CO((C_1-C_6)alkyl_1)$ ,  
5  $-NHCO_2((C_1-C_6)alkyl_1)$ ,  $-N((C_1-C_6)alkyl_1)CO_2((C_1-C_6)alkyl_1)$ ,  
 $-NHSO_2((C_1-C_6)alkyl_1)$ ,  $-N((C_1-C_6)alkyl_1)SO_2((C_1-C_6)alkyl_1)$ ,  
 $-SO_2NHCO((C_1-C_6)alkyl_1)$ ,  $-CONH_2$ ,  $-SO_2N((C_1-C_6)alkyl_1)CO((C_1-C_6)alkyl_1)$ ,  
 $-CO_2((C_1-C_6)alkyl_1)$ ,  
 $-CONHSO_2((C_1-C_6)alkyl_1)$ ,  
10  $-CON((C_1-C_6)alkyl_1)SO_2((C_1-C_6)alkyl_1)$ ,  
 $-CONH((C_1-C_6)alkyl_1)$ ,  $-CON((C_1-C_6)alkyl_1)((C_1-C_6)alkyl_1)$ ,  
 $-CO((C_1-C_6)alkyl_1)$ , and  $-SO_{0-2}((C_1-C_6)alkyl_1)$ ;

wherein each  $alkyl_1$  group is  $C_1-C_6$  alkyl optionally  
 substituted with up to three substituents  
 15 independently selected from hydroxy, oxo, halogen,  
 amino, mono- or di- $(C_1-C_6)$  alkylamino, cyano, nitro,  
 $C_1-C_6$ alkoxy,  $-SO_2NH((C_1-C_4)alkyl)$ ,  $-NHCO((C_1-C_4)alkyl)$ ,  
 $-COOH$ ,  $-SO_2N((C_1-C_4)alkyl)((C_1-C_4)alkyl)$ ,  $-SO_2NH_2$ ,  
 $-CONH_2$ ,  $-N((C_1-C_4)alkyl)CO((C_1-C_4)alkyl)$ ,  
20  $-NHCO_2((C_1-C_4)alkyl)$ ,  
 $-N((C_1-C_4)alkyl)CO_2((C_1-C_4)alkyl)$ ,  $-CONH((C_1-C_4)alkyl)$ ,  
 $-NHCO_2((C_1-C_4)alkyl)$ ,  $-CONHSO_2((C_1-C_4)alkyl)$ ,  $-CO((C_1-C_4)alkyl)$ ,  
 $-N((C_1-C_4)alkyl)SO_2((C_1-C_4)alkyl)$ ,  
 $-SO_2NHCO((C_1-C_4)alkyl)$ ,  $-SO_2N((C_1-C_4)alkyl)CO((C_1-C_4)alkyl)$ ,  
25  $-CON((C_1-C_4)alkyl)SO_2((C_1-C_4)alkyl)$ ,  
 $-CON((C_1-C_4)alkyl)((C_1-C_4)alkyl)$ ,  $-CO_2((C_1-C_4)alkyl)$ ,  
 $-SO_{0-2}((C_1-C_4)alkyl)$ , and  $(C_3-C_7)cycloalkyl$ ;

Q is phenyl, naphthyl, quinolinyl, thienyl, pyridyl,  
 pyridonyl, pyrimidinyl, pyrimidinonyl, piperazinyl,  
 30 pyrazinyl, oxazolyl, isoxazolyl, oxadiazolyl,  
 thiadiazolyl, triazolyl, pyrazolyl, furanyl, diazenyl,  
 triazenyl, or triazolopyrazinyl group, each of which is  
 unsubstituted or substituted with up to three



substituents independently selected from  $R_i$  and  $R_{ii}$  wherein

$R_i$  represents hydroxy, cyano, halogen, nitro, amino, mono- or di( $C_1$ - $C_6$ )alkylamino, ( $C_2$ - $C_6$ )alkenyl, ( $C_2$ - $C_6$ )alkynyl, ( $C_1$ - $C_6$ )alkoxy,  $C_1$ - $C_6$  haloalkyl, or  $C_1$ - $C_6$  haloalkoxy; and

$R_{ii}$  represents ( $C_1$ - $C_6$ )alkyl which optionally contains 1-2 heteroatoms selected from nitrogen, sulfur and oxygen and is optionally substituted with one or more carbocyclic or heterocyclic groups;

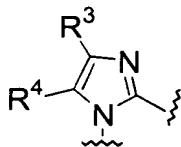
Z is hydrogen, hydroxy, straight or branched chain ( $C_1$ - $C_6$ )alkoxy, ( $C_3$ - $C_7$ )cycloalkyl, ( $C_3$ - $C_7$ )cycloalkyl( $C_1$ - $C_3$ )alkoxy, amino, mono or di( $C_1$ - $C_6$ )alkylamino, or  $NR_{11}COR_{12}$  where  $R_{11}$  and  $R_{12}$  are the same or different and represent hydrogen or straight or branched chain ( $C_1$ - $C_6$ )alkyl, or  $NR_{11}COR_{12}$  represents a  $C_3$ - $C_7$  heterocycloalkanone ring, or

Z is phenyl, naphthyl, quinoliny, thienyl, thiazolyl, pyridyl, piperidiny, piperaziny, pyrrolidiny, azetidiny, pyrimidiny, imidazolyl, pyrazolyl, pyraziny, pyridiziny, piperidiny, oxazolyl, isoxazolyl, thiadiazolyl, triazolyl, oxadiazolyl, pyrrolyl, furanyl, pyrimidiny, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-dihydroimidazolyl, or 1,4,5,6-tetrahydropyrimidiny, each of which is optionally substituted with one, two or three groups independently selected from  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino,  $C_1$ - $C_6$  haloalkyl,  $C_1$ - $C_6$  haloalkoxy, and mono- or di( $C_1$ - $C_6$ )alkylamino;

 and  independently represent saturated carbon chains optionally substituted with one, two or three substituents.

3. A compound or salt according to claim 2, wherein U is nitrogen,  $\text{NR}^{\text{A}}$ , S, or O; V is nitrogen, carbon or CH; and Y is carbon, or CH;

5 4. A compound or salt according to Claim 2, wherein the A ring is



5. A compound or salt according to Claim 4, wherein  
10 E is  $-\text{CH}_2-$  or  $-\text{CH}_2\text{CH}_2-$ ;  
 $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ , and  $\text{R}^6$ , are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are independently hydrogen, methyl, or ethyl.

15 6. A compound or salt according to Claim 5, wherein E is methylene and  $\text{R}_3$ ,  $\text{R}_4$ ,  $\text{R}_5$ , and  $\text{R}_6$  are hydrogen.

7. A compound or salt according to Claim 5, wherein E is methylene;  $\text{R}_3$  and  $\text{R}_4$  are hydrogen,  $\text{R}_5$  is hydrogen, and  $\text{R}_6$  is  
20 a methyl group having (R) stereochemistry.

8. A compound or salt according to Claim 5, wherein E is methylene;  $\text{R}_3$  and  $\text{R}_4$  are hydrogen,  $\text{R}_5$  is hydrogen, and  $\text{R}_6$  is  
25 a methyl group having (S) stereochemistry.

9. A compound or salt according to Claim 2, wherein the A ring is





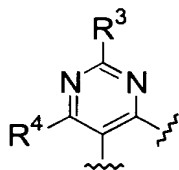
10. A compound or salt according to Claim 9, wherein E is ethylene.

11. A compound or salt according to Claim 10, wherein  
5 each  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are independently selected at each occurrence from hydrogen, halogen, amino, hydroxy,  $C_1$ - $C_3$  alkyl, and  $C_1$ - $C_3$  alkoxy; and  
X and T are hydrogen

12. A compound or salt according to Claim 11, wherein  
10 both of the  $R^3$  groups are hydrogen or one  $R^3$  is methyl and the other is hydrogen or methyl;  $R^4$  is hydrogen; and  $R_5$  and  $R_6$  are both hydrogen.

13. A compound or salt according to Claim 11, wherein  
15 both of the  $R^3$  groups are hydrogen;  $R^4$  is methyl; and  $R_5$  and  $R_6$  are both hydrogen.

14. A compound or salt according to Claim 2, wherein the  
20 A ring is



15. A compound or salt according to Claim 14, wherein E is ethylene.

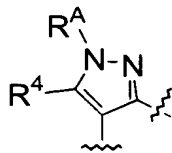
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16. A compound or salt according to Claim 15, wherein  
 $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$ , are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are hydrogen

30

17. A compound or salt according to Claim 16, wherein R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are hydrogen and X and T are hydrogen.

18. A compound or salt according to Claim 2, wherein the  
5 A ring is



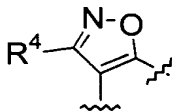
19. A compound or salt according to Claim 2, wherein E  
is ethylene.

10

20. A compound or salt according to Claim 19, wherein  
R<sup>A</sup> is (C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono-  
or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub> )alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl,  
C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, phenyl, thienyl, pyridyl,  
15 pyrimidinyl, or pyrrolyl,;  
R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino,  
hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are independently hydrogen, methyl, or ethyl.

20 21. A compound or salt according to Claim 19, wherein R<sub>4</sub>,  
R<sub>5</sub>, and R<sub>6</sub> are hydrogen; X and T are hydrogen; and R<sup>A</sup> is  
methyl, ethyl, or pyridyl.

22. A compound or salt according to Claim 2, wherein the  
25 A ring is



23. A compound or salt according to Claim 22, wherein E  
is ethylene.

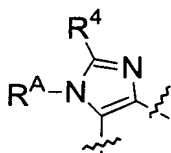
30

24. A compound or salt according to Claim 23, wherein  $R^4$ ,  $R^5$ , and  $R^6$ , are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and X and T are hydrogen.

5

25. A compound or salt according to Claim 24, wherein  $R_4$  is methyl and  $R_5$ ,  $R_6$ , X and T are hydrogen.

26. A compound or salt according to Claim 25, wherein  
10 the A ring is



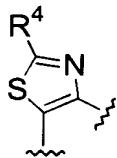
27. A compound or salt according to Claim 25, wherein E is ethylene.

15

28. A compound or salt according to Claim 27, wherein  $R^A$  is methyl, ethyl, or pyridyl;  $R^4$ ,  $R^5$ , and  $R^6$  are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
20 X and T are hydrogen.

29. A compound or salt according to Claim 28, wherein  $R^4$  is hydrogen;  $R^A$  is methyl; and X and T are hydrogen.

25 30. A compound or salt according to Claim 2, wherein the A ring is

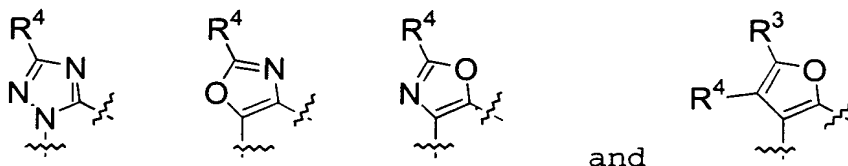


31. A compound or salt according to Claim 30, wherein E is ethylene.

32. A compound or salt according to Claim 2, wherein  
5  $R^4$ ,  $R^5$ , and  $R^6$  are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and X and T are hydrogen.

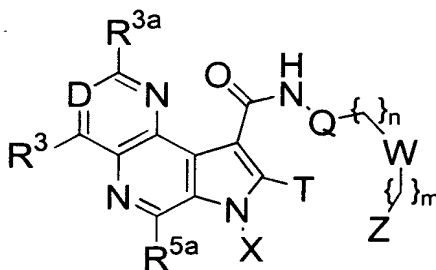
33. A compound or salt according to Claim 2, wherein  $R^4$   
10 is methyl, and  $R^5$ ,  $R^6$ , X and T are hydrogen.

34. A compound or salt according to Claim 2, wherein the A ring is selected from the group consisting of



15

35. A compound according to claim 1, which has the formula:



wherein

20 D is nitrogen or  $CR^3$  where

$R^{3a}$  and each  $R^3$  independently represents hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or di( $C_1$ - $C_6$ )alkylamino,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, amino( $C_1$ - $C_6$ )alkyl, mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ -  
25  $C_6$ )alkyl, aryl, heteroaryl, hydroxy( $C_1$ - $C_6$ )alkyl, halo( $C_1$ - $C_6$ )alkyl, cyano( $C_1$ - $C_6$ )alkyl, nitro( $C_1$ -

C<sub>6</sub>)alkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with aryl or heteroaryl; and

R<sup>5a</sup> is hydrogen, hydroxy, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, or phenyl optionally substituted with C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino.

36. A compound according to claim 35, wherein D is CR<sup>3</sup>.

37. A compound according to claim 35, wherein D is nitrogen.

38. A compound according to claim 36 or 37, where R<sup>5a</sup> is hydrogen.

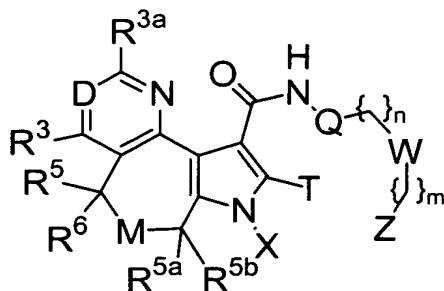
39. A compound according to claim 38, wherein X and T are hydrogen; and R<sup>3a</sup> and each R<sup>3</sup> independently represents

hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, cyano(C<sub>1</sub>-C<sub>6</sub>)alkyl, or nitro(C<sub>1</sub>-C<sub>6</sub>)alkyl, or phenyl, pyridyl, pyrimidinyl, imidazolyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl, pyridyl, or pyrimidinyl, or imidazolyl, where each phenyl, pyridyl, pyrimidinyl, and imidazolyl is optionally substituted with one or two groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, and amino.

40. A compound according to claim 39, wherein each R<sup>3</sup> is hydrogen and R<sup>3a</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino.

41. A compound according to claim 40, where  $R^{3a}$  is hydrogen,  $C_1$ - $C_6$  alkyl, hydroxy, or  $C_1$ - $C_6$  alkoxy.

42. A compound according to claim 1, which has the  
5 formula:



wherein

M is  $NR'$  or oxygen;

D is nitrogen or  $CR^3$  where

10  $R^{3a}$  and each  $R^3$  independently represents hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or di( $C_1$ - $C_6$ )alkylamino,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, amino( $C_1$ - $C_6$ )alkyl, mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl, aryl, heteroaryl, hydroxy( $C_1$ - $C_6$ )alkyl,  
15 halo( $C_1$ - $C_6$ )alkyl, cyano( $C_1$ - $C_6$ )alkyl, nitro( $C_1$ - $C_6$ )alkyl, or  $C_1$ - $C_6$  alkyl substituted with aryl or heteroaryl; and

$R^{5a}$  and  $R^{5b}$  are independently

hydrogen, hydroxy, halogen, cyano, nitro,  $C_1$ - $C_6$  alkyl,  $C_1$ -  
20  $C_6$  alkoxy, amino, or mono- or di( $C_1$ - $C_6$ )alkylamino, or phenyl, pyridyl, phenyl( $C_1$ - $C_6$ )alkyl, or pyridyl( $C_1$ - $C_6$ )alkyl, where each phenyl and pyridyl is optionally substituted with  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di( $C_1$ -  
25  $C_6$ )alkylamino;

$R'$  is

hydrogen,  $C_1$ - $C_6$  alkyl, ,  $C_1$ - $C_6$  alkoxy( $C_1$ - $C_6$ )alkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkynyl,  $C_1$ - $C_6$  haloalkyl, amino( $C_1$ -

- C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl,  
or  
aryl, heteroaryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-  
C<sub>6</sub>)alkyl, where each aryl and heteroaryl is  
5 optionally substituted with up to 3 groups  
independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy,  
halogen, hydroxy, cyano, nitro, amino, and mono- and  
di(C<sub>1</sub>-C<sub>6</sub>)alkylamino.
- 10 43. A compound according to claim 42, wherein D is CR<sup>3</sup>.
44. A compound according to claim 42, wherein D is  
nitrogen.
- 15 45. A compound according to claim 43 or 44, where  
R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl;  
M is NR' where R' is  
hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, , C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>2</sub>-C<sub>6</sub>  
alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, amino(C<sub>1</sub>-  
20 C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl,  
or  
aryl, heteroaryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-  
C<sub>6</sub>)alkyl, where each aryl and heteroaryl is  
optionally substituted with up to 3 groups  
25 independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy,  
halogen, hydroxy, cyano, nitro, amino, and mono- and  
di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;  
R<sup>5a</sup> and R<sup>5b</sup> are hydrogen.
- 30 46. A compound according to claim 45, wherein  
X and T are hydrogen; and  
R<sup>3a</sup> and each R<sup>3</sup> independently represent  
hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or  
di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy,

amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, , or

phenyl, pyridyl, pyrimidinyl, imidazolyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl, pyridyl, or pyrimidinyl, or imidazolyl, where each phenyl, pyridyl, pyrimidinyl, and imidazolyl is optionally substituted with one or two groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, and amino.

47. A compound according to claim 46, wherein each R<sup>3</sup> is hydrogen and R<sup>3a</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino.

48. A compound according to claim 47, where R<sup>3a</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, hydroxy, or C<sub>1</sub>-C<sub>6</sub> alkoxy.

49. A compound according to claim 48, where R' is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl or pyridyl, where each phenyl or pyridyl is optionally substituted with halogen, hydroxy, amino, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>1</sub>-C<sub>6</sub> alkoxy.

50. A compound according to claim 43 or 44, where R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl; M is oxygen; and R<sup>5a</sup> and R<sup>5b</sup> are hydrogen.

51. A compound according to claim 50, wherein X and T are hydrogen; and R<sup>3a</sup> and each R<sup>3</sup> independently represent

hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, cyano(C<sub>1</sub>-C<sub>6</sub>)alkyl, or nitro(C<sub>1</sub>-C<sub>6</sub>)alkyl, or

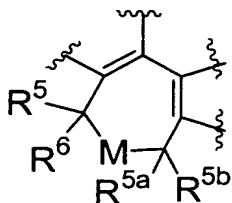


phenyl, pyridyl, pyrimidinyl, imidazolyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl, pyridyl, or pyrimidinyl, or imidazolyl, where each phenyl, pyridyl, pyrimidinyl, and imidazolyl is optionally substituted with one or two groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, and amino.

52. A compound according to claim 51, wherein each R<sup>3</sup> is hydrogen and R<sup>3a</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino.

53. A compound according to claim 52, where R<sup>3a</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkoxy, hydroxy, or C<sub>1</sub>-C<sub>6</sub> alkoxy.

54. A compound according to any one of claims 9, 14, 18, 22, 26, and 30, wherein the b ring has the formula:



wherein

M is NR' or oxygen; and

R<sup>5a</sup> and R<sup>5b</sup> are independently

hydrogen, hydroxy, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, or phenyl, pyridyl, phenyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or pyridyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, where each phenyl and pyridyl is optionally substituted with C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino; and

R' is hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl.

55. A compound according to claim 54, where R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl;

M is NR' where R' is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or aryl, heteroaryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, where each aryl and heteroaryl is optionally substituted with up to 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;; and  
R<sup>5a</sup> and R<sup>5b</sup> are hydrogen.

56. A compound according to claim 55, wherein X and T are hydrogen; and R<sup>3a</sup> and each R<sup>3</sup> independently represent  
hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, cyano(C<sub>1</sub>-C<sub>6</sub>)alkyl, or nitro(C<sub>1</sub>-C<sub>6</sub>)alkyl, or phenyl, pyridyl, pyrimidinyl, imidazolyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl, pyridyl, or pyrimidinyl, or imidazolyl, where each phenyl, pyridyl, pyrimidinyl, and imidazolyl is optionally substituted with one or two groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, and amino.

57. A compound according to claim 56, where R' is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl substituted with phenyl or pyridyl, where each phenyl or pyridyl is optionally substituted with halogen, hydroxy, amino, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>1</sub>-C<sub>6</sub> alkoxy.

58. A compound according to claim 54, where R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl; M is oxygen; and



haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or  
mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

k is 0, 1, 2, or 3;

the group:



5 is the A ring and represents an optionally substituted saturated, partially unsaturated, or aromatic heterocyclic ring containing at least one nitrogen, oxygen, or sulfur atom, wherein V---Y represents V and Y connected by a single or double bond;

10 V is nitrogen, carbon, or CH;

Y is carbon or CH;

R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

R<sup>5</sup> and R<sup>6</sup> are independently chosen from hydrogen, halogen,

hydroxy, nitro, cyano, R<sub>10</sub>, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl,

15 -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>),

-SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>),

-N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHSO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>),

-SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>,

-CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SO<sub>0-2</sub>(R<sub>10</sub>),

20 carbocyclic aryl having from 1 to 3 rings, and

heteroaryl, said heteroaryl having from 1 to 3 rings, 5

to 7 ring members in each ring, and in at least one of

said rings from 1 to about 3 heteroatoms selected from

nitrogen, oxygen and sulfur, and where each said

25 carbocyclic aryl or heteroaryl is optionally substituted

with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub>

alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro,

amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl,

30 containing zero or 1 or more double or triple bonds, and

is optionally substituted with one or more substituents

independently chosen from hydroxy, oxo, halogen, amino,

mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy,  
 -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-  
 C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl),  
 NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-  
 5 C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-  
 C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-  
 C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>,  
 -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl),  
 -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;

10 X is hydrogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino,  
 C<sub>1</sub>-C<sub>6</sub>alkyl, or C<sub>1</sub>-C<sub>6</sub>alkoxy;

T is hydrogen, halogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-  
 C<sub>6</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub>alkyl, or C<sub>1</sub>-C<sub>6</sub>alkoxy; and R<sup>B</sup> is chosen  
 from hydrogen, methyl, ethyl and benzyl.

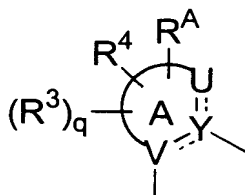
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62. A compound or salt according to claim 61

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>, wherein R<sup>1</sup> and R<sup>2</sup> are independently  
 chosen at each occurrence from the group consisting of  
 hydrogen, halogen, hydroxy, cyano, nitro, amino, mono- or  
 20 dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl,  
 haloalkyl, mono or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-  
 C<sub>6</sub>)alkoxy;

k is 0, 1, 2, or 3;

the A ring represents a group of the formula:



25

which represents a saturated, partially unsaturated, or  
 aromatic heterocyclic ring selected from thienyl,  
 thiazolyl, pyridyl, pyridonyl, pyrimidinyl, pyrimidinyl,  
 imidazolyl, pyrazolyl, pyrazinyl, pyridiziny,   
 30 piperidinyl, oxazolyl, isoxazolyl, triazolyl, pyrrolyl,  
 furanyl, diazenyl, triazenyl, 1, 2, 4-triazolone, 4,5-

dihydroimidazolyl, and 1,4,5,6-tetrahydropyrimidinyl, where any amino-hydrogen is optionally replaced by R<sup>A</sup> where:

U---Y and V---Y represent single, double or aromatic bonds,

U is nitrogen, NR<sup>A</sup>, S, or O;

V is nitrogen, carbon or CH;

Y is carbon, or CH;

R<sup>A</sup> is selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, optionally substituted carbocyclic aryl, and optionally substituted heteroaryl having from 1 to 3 rings, 5 to 8 members in each ring, and in at least 1 of said rings and from 1 to about 3 heteroatoms selected from N, O, and S;

R<sup>3</sup> and R<sup>4</sup> are substituents on carbon atoms and independently carry the same definitions as R<sup>5</sup> and R<sup>6</sup>; and

q is 1 or 2;

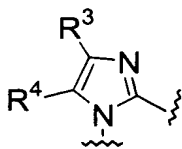
R<sup>5</sup> and R<sup>6</sup> are independently selected from the group consisting of hydrogen, halogen, hydroxy, nitro, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -O((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -SO<sub>2</sub>NHCO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH<sub>2</sub>, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONHSO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)SO<sub>2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CONH((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CON((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>)((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), -CO((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>), and -SO<sub>0-2</sub>((C<sub>1</sub>-C<sub>6</sub>)alkyl<sub>1</sub>);

wherein each alkyl<sub>1</sub> group is optionally substituted with up to three substituents independently selected

from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>) alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -SO<sub>2</sub>NH((C<sub>1</sub>-C<sub>4</sub>) alkyl), -NHCO((C<sub>1</sub>-C<sub>4</sub>) alkyl), -COOH, -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>4</sub>) alkyl)((C<sub>1</sub>-C<sub>4</sub>) alkyl), -SO<sub>2</sub>NH<sub>2</sub>, -CONH<sub>2</sub>,  
 5 -N((C<sub>1</sub>-C<sub>4</sub>) alkyl)CO((C<sub>1</sub>-C<sub>4</sub>) alkyl), -NHSO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -N((C<sub>1</sub>-C<sub>4</sub>) alkyl)CO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -CONH((C<sub>1</sub>-C<sub>4</sub>) alkyl), -NHCO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -CONHSO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -CO((C<sub>1</sub>-C<sub>4</sub>) alkyl),  
 10 -N((C<sub>1</sub>-C<sub>4</sub>) alkyl)SO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -SO<sub>2</sub>NHCO((C<sub>1</sub>-C<sub>4</sub>) alkyl), -SO<sub>2</sub>N((C<sub>1</sub>-C<sub>4</sub>) alkyl)CO((C<sub>1</sub>-C<sub>4</sub>) alkyl),  
 -CON((C<sub>1</sub>-C<sub>4</sub>) alkyl)SO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), -CON((C<sub>1</sub>-C<sub>4</sub>) alkyl)((C<sub>1</sub>-C<sub>4</sub>) alkyl), -CO<sub>2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl),  
 -SO<sub>0-2</sub>((C<sub>1</sub>-C<sub>4</sub>) alkyl), and (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl;  
 X is hydrogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxy;  
 15 T is hydrogen, halogen, hydroxy, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and  
 R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl.

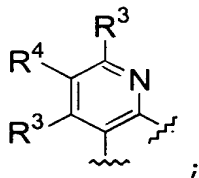
63. A compound or salt according to Claim 62, wherein U  
 20 is nitrogen, NR<sup>A</sup>, S, or O; V is nitrogen, carbon or CH; and Y is carbon, or CH;

64. A compound or salt according to claim 62, wherein the A ring represents



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65. A compound or salt according to Claim 62 wherein the A ring is



E is -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>-; and

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

5        66. A compound or salt according to Claim 65, wherein

X and T are hydrogen;

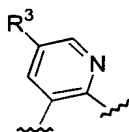
E is ethylene;

R<sup>4</sup> is hydrogen; and

R<sup>5</sup> and R<sup>6</sup> are hydrogen; and

10    each R<sup>3</sup> is halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy, where only one of R<sup>3</sup> is other than hydrogen.

67. A compound or salt according to Claim 62, wherein the A ring is



15

wherein:

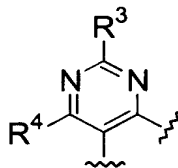
E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>3</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

20

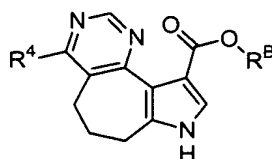
68. A compound or salt according to Claim 62, wherein the A ring is



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69. A compound or salt according to Claim 62 of the formula:



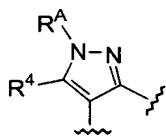


wherein:

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

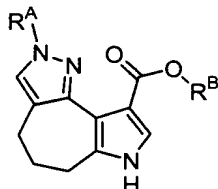
R<sup>4</sup> is chosen from hydrogen, halogen, amino, hydroxy, methyl,  
5 ethyl, methoxy, and ethoxy.

70. A compound or salt according to Claim 62, wherein the  
A ring is



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71. A compound or salt according to Claim 70, of the  
formula:



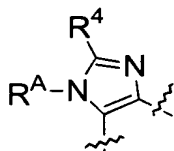
wherein:

15 E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>A</sup> is chosen from hydrogen, methyl, ethyl, and phenyl; and

72. A compound or salt according to Claim 62, wherein the  
20 A ring is



73. A compound or salt according to Claim 72, wherein  
R<sup>A</sup> is hydrogen;

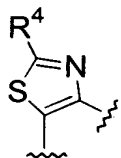
R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen;

E is ethylene; and

R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

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74. A compound or salt according to Claim 62, wherein the A ring is



10 75. A compound or salt according to Claim 74, wherein:

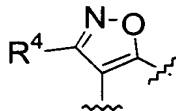
E is ethylene;

R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen;

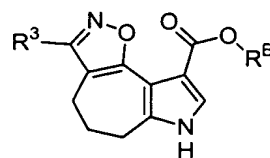
R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

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76. A compound or salt according to Claim 62, wherein the A ring is



20 77. A compound or salt according to Claim 76, of the formula:



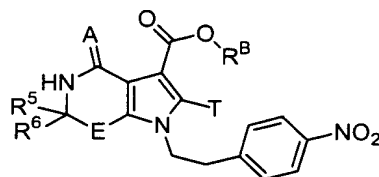
wherein:

E is ethylene;

25 R<sup>5</sup>, R<sup>6</sup>, X and T are hydrogen; and

R<sup>4</sup> is hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy.

78. A compound of the formula:



wherein:

5 A is oxygen or sulfur;

E represents  $(CR^1R^2)_k$ , wherein

$R^1$  and  $R^2$  are the same or different and independently represent hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di-  
 10  $(C_1$ - $C_6$ )alkylamino,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl,  $C_1$ - $C_6$  haloalkyl,  $C_1$ - $C_6$  haloalkoxy, amino( $C_1$ - $C_6$ )alkyl, or mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl; and

$k$  is 0, 1, 2, or 3;

$R^5$  and  $R^6$  together form a carbonyl group; or

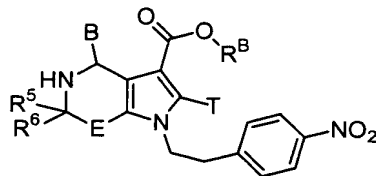
15  $R^5$  and  $R^6$  are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano,  $R_{10}$ , amino,  $C_1$ - $C_6$  haloalkyl,  $-NH(R_{10})$ ,  $-N(R_{10})(R_{10})$ ,  $-COOH$ ,  $-O(R_{10})$ ,  $-SO_2NH_2$ ,  $-SO_2NH(R_{10})$ ,  $-SO_2N(R_{10})(R_{10})$ ,  $-NHCO(R_{10})$ ,  $-N(R_{10})CO(R_{10})$ ,  $-NHCO_2(R_{10})$ ,  $-N(R_{10})CO_2(R_{10})$ ,  $-NHSO_2(R_{10})$ ,  $-N(R_{10})SO_2(R_{10})$ ,  $-SO_2NHCO(R_{10})$ ,  
 20  $-SO_2N(R_{10})CO(R_{10})$ ,  $-CONHSO_2(R_{10})$ ,  $-CON(R_{10})SO_2(R_{10})$ ,  $-CONH_2$ ,  $-CONH(R_{10})$ ,  $-CON(R_{10})(R_{10})$ ,  $-CO_2(R_{10})$ ,  $-CO(R_{10})$ ,  $-SO_{0-2}(R_{10})$ , carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of  
 25 said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro,  
 30 amino, and mono- or di( $C_1$ - $C_6$ )alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl, containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;

T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and

R<sup>B</sup> is hydrogen, methyl, ethyl or benzyl.

79. A compound or salt of the formula:



wherein

B is -SCH<sub>3</sub> or -NH(CH<sub>2</sub>)CH(OCH<sub>3</sub>)<sub>2</sub>;

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>, wherein

R<sup>1</sup> and R<sup>2</sup> are the same or different and independently represent hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

k is 0, 1, 2, or 3;

R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

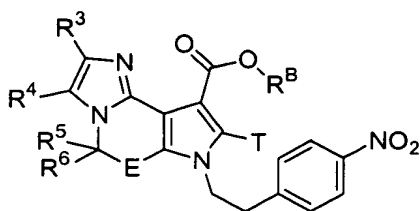
R<sup>5</sup> and R<sup>6</sup> are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl, -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>),  
5 -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHSO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>, -CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SO<sub>0-2</sub>(R<sub>10</sub>), carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings,  
10 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro,  
15 amino, and mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

R<sub>10</sub> is independently straight, branched, or cyclic alkyl, containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents  
20 independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-  
25 C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;

30 T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and

R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl.

80. A compound of the formula:



wherein

E represents  $(CR^1R^2)_k$ , wherein

R<sup>1</sup> and R<sup>2</sup> are the same or different and independently represent  
 5 hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

10 k is 0, 1, 2, or 3;

R<sup>3</sup> and R<sup>4</sup> independently carry the same definitions as R<sup>5</sup> and R<sup>6</sup>;

R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

R<sup>5</sup> and R<sup>6</sup> are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl,  
 15 -NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHSO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>), -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>, -CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SO<sub>0-2</sub>(R<sub>10</sub>),  
 20 carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said  
 25 carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

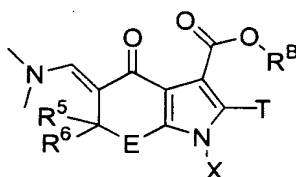
R<sub>10</sub> is independently straight, branched, or cyclic alkyl,  
 30 containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents

independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl;

T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and

R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl.

81. A compound of the formula



wherein:

E represents (CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>, wherein

R<sup>1</sup> and R<sup>2</sup> are the same or different and independently represent hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, or mono- or di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

k is 0, 1, 2, or 3;

R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl;

X is chosen from hydrogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy;

R<sup>5</sup> and R<sup>6</sup> together form a carbonyl group; or

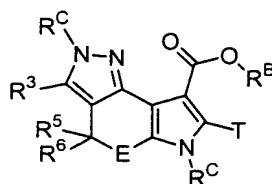
R<sup>5</sup> and R<sup>6</sup> are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano, R<sub>10</sub>, amino, C<sub>1</sub>-C<sub>6</sub> haloalkyl,

-NH(R<sub>10</sub>), -N(R<sub>10</sub>)(R<sub>10</sub>), -COOH, -O(R<sub>10</sub>), -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(R<sub>10</sub>),  
 -SO<sub>2</sub>N(R<sub>10</sub>)(R<sub>10</sub>), -NHCO(R<sub>10</sub>), -N(R<sub>10</sub>)CO(R<sub>10</sub>), -NHCO<sub>2</sub>(R<sub>10</sub>),  
 -N(R<sub>10</sub>)CO<sub>2</sub>(R<sub>10</sub>), -NHSO<sub>2</sub>(R<sub>10</sub>), -N(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -SO<sub>2</sub>NHCO(R<sub>10</sub>),  
 -SO<sub>2</sub>N(R<sub>10</sub>)CO(R<sub>10</sub>), -CONHSO<sub>2</sub>(R<sub>10</sub>), -CON(R<sub>10</sub>)SO<sub>2</sub>(R<sub>10</sub>), -CONH<sub>2</sub>,  
 5 -CONH(R<sub>10</sub>), -CON(R<sub>10</sub>)(R<sub>10</sub>), -CO<sub>2</sub>(R<sub>10</sub>), -CO(R<sub>10</sub>), -SO<sub>0-2</sub>(R<sub>10</sub>),  
 carbocyclic aryl having from 1 to 3 rings, and  
 heteroaryl, said heteroaryl having from 1 to 3 rings, 5  
 to 7 ring members in each ring, and in at least one of  
 said rings from 1 to about 3 heteroatoms selected from  
 10 nitrogen, oxygen and sulfur, and where each said  
 carbocyclic aryl or heteroaryl is optionally substituted  
 with 1, 2, or 3 groups independently selected from C<sub>1</sub>-C<sub>6</sub>  
 alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, halogen, hydroxy, cyano, nitro,  
 amino, and mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino;  
 15 R<sub>10</sub> is independently straight, branched, or cyclic alkyl,  
 containing zero or 1 or more double or triple bonds, and  
 is optionally substituted with one or more substituents  
 independently chosen from hydroxy, oxo, halogen, amino,  
 mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy,  
 20 -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-  
 C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl),  
 NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-  
 C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-  
 C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-  
 25 C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>,  
 -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl),  
 -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl; and  
 T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-  
 C<sub>6</sub>)alkyl, and C<sub>1</sub>-C<sub>6</sub> alkoxy.

30

82. A compound of the formula





wherein:

E represents  $(CR^1R^2)_k$ , wherein

$R^1$  and  $R^2$  are the same or different and independently represent  
 5 hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, mono- or di- $(C_1$ - $C_6)$ alkylamino,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl,  $C_1$ - $C_6$  haloalkyl,  $C_1$ - $C_6$  haloalkoxy, amino( $C_1$ - $C_6$ )alkyl, or mono- or di( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl; and

10  $k$  is 0, 1, 2, or 3;

$R^3$  is defined the same as  $R^5$  and  $R^6$ ;

$R^5$  and  $R^6$  together form a carbonyl group; or

$R^5$  and  $R^6$  are independently chosen from hydrogen, halogen, hydroxy, nitro, cyano,  $R_{10}$ , amino,  $C_1$ - $C_6$  haloalkyl,  
 15  $-NH(R_{10})$ ,  $-N(R_{10})(R_{10})$ ,  $-COOH$ ,  $-O(R_{10})$ ,  $-SO_2NH_2$ ,  $-SO_2NH(R_{10})$ ,  $-SO_2N(R_{10})(R_{10})$ ,  $-NHCO(R_{10})$ ,  $-N(R_{10})CO(R_{10})$ ,  $-NHCO_2(R_{10})$ ,  $-N(R_{10})CO_2(R_{10})$ ,  $-NHOSO_2(R_{10})$ ,  $-N(R_{10})SO_2(R_{10})$ ,  $-SO_2NHCO(R_{10})$ ,  $-SO_2N(R_{10})CO(R_{10})$ ,  $-CONHSO_2(R_{10})$ ,  $-CON(R_{10})SO_2(R_{10})$ ,  $-CONH_2$ ,  $-CONH(R_{10})$ ,  $-CON(R_{10})(R_{10})$ ,  $-CO_2(R_{10})$ ,  $-CO(R_{10})$ ,  $-SO_{0-2}(R_{10})$ ,  
 20 carbocyclic aryl having from 1 to 3 rings, and heteroaryl, said heteroaryl having from 1 to 3 rings, 5 to 7 ring members in each ring, and in at least one of said rings from 1 to about 3 heteroatoms selected from nitrogen, oxygen and sulfur, and where each said  
 25 carbocyclic aryl or heteroaryl is optionally substituted with 1, 2, or 3 groups independently selected from  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, halogen, hydroxy, cyano, nitro, amino, and mono- or di( $C_1$ - $C_6$ )alkylamino;

$R_{10}$  is independently straight, branched, or cyclic alkyl,  
 30 containing zero or 1 or more double or triple bonds, and is optionally substituted with one or more substituents

independently chosen from hydroxy, oxo, halogen, amino, mono- or di-(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>alkoxy, -COOH, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), NHCO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -NHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -N(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>alkyl)CO(C<sub>1</sub>-C<sub>6</sub>alkyl), -SO<sub>2</sub>NHCO(C<sub>1</sub>-C<sub>6</sub>alkyl), -CON(C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONHSO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), -CONH<sub>2</sub>, -CONH(alkyl), -CON(alkyl)(alkyl), -CO<sub>2</sub>(alkyl), -CO(alkyl), -SO<sub>0-2</sub>(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>3</sub>-C<sub>7</sub>cycloalkyl; and

R<sup>B</sup> is chosen from hydrogen, methyl, ethyl and benzyl;

R<sup>C</sup> is independently chosen at each occurrence from t-butoxycarbonyl, phenyl, phenylsulfonyl, C<sub>1</sub>-C<sub>6</sub>alkylsulfonyl, and ethylcarbamoyl; and

T is chosen from hydrogen, halogen, hydroxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, and (C<sub>1</sub>-C<sub>6</sub>)alkoxy.

83. A compound according to any one of claims 1, 4, 9, 14, 18, 22, 26, 30, or 34, where Q is phenyl, pyridyl, pyrimidinyl, triazolyl, thiazolyl, thiadiazolyl, quinolinyl, pyrazolyl, isoxazolyl, pyrazinyl, triazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, pyridazinyl, 2-oxo-3-hydropyridyl, oxazole, oxadiazolyl, benzimidazol-5-yl, each of which is optionally substituted with 1, 2 or 3 groups independently selected from

halogen, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>alkylthio, C<sub>1</sub>-C<sub>6</sub>alkylamino, C<sub>3</sub>-C<sub>7</sub>cycloalkylamino, C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub>alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxycarbonyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, furanyl, (4-benzylpiperidinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (4-benzylpiperazinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub>alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub>alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, 1,3-dioxolanyl, ethyl-methanesulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, 1,4-

dioxepinyl, 1,4-dioxanyl, phenoxy, pyrrolidinyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy (C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy (C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>4</sub> alkylamino (C<sub>1</sub>-C<sub>4</sub>)alkyl, imidazolyl, imidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, imidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, triazolyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, benzyloxy (C<sub>1</sub>-C<sub>6</sub>)alkoxy, 5 piperidinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, piperazinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, morpholinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, pyrrolidinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, azetidiny (C<sub>1</sub>-C<sub>6</sub>)alkoxy, azetidiny (C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy (C<sub>1</sub>-C<sub>4</sub>)alkylamino (C<sub>1</sub>-C<sub>4</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkanoyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxyphenoxy, phenoxy substituted with halo (C<sub>1</sub>-C<sub>6</sub>)alkyl, 10 tetrahydrofuranyloxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, and 1-benzylimidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy.

84. A compound according to claim 1, which is selected from the group consisting of

15 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-chloro-phenyl)-amide;

5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid phenylamide;

20 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid 2-fluoro-benzylamide;

5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-methoxy-phenyl)-amide;

25 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid benzylamide;

5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,4-difluoro-phenyl)-amide;

30 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid p-tolylamide;

- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid m-  
tolylamide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-  
ethoxy-phenyl)-amide;
- 5 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid o-  
tolylamide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-  
methoxy-phenyl)-amide;
- {4-[(5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carbonyl)-  
10 amino]-benzyl}-methyl-carbamic acid tert-butyl ester ;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-  
methylaminomethyl-phenyl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-  
fluoro-phenyl)-amide ;
- 15 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-  
fluoro-phenyl)-amide ;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic  
acid [4-(2-propylamino-ethoxy)-phenyl]-amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic  
20 acid (2-fluoro-phenyl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [4-  
(2-propylamino-ethoxy)-phenyl]-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
(3,4-difluoro-phenyl)-amide;
- 25 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-  
trifluoromethyl-phenyl)-amide;

- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid {4-[2-(4-benzyl-piperidin-1-yl)-ethoxy]-3-fluoro-phenyl}-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;
- 5 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-methoxymethyl-pyrimidin-4-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyrazin-2-yl)-amide;
- 10 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-tert-butyl-isoxazol-3-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-methyl-5-methylsulfanyl-1H-[1,2,4]triazol-3-yl)-amide;
- 15 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methyl-[1,2,4]thiadiazol-5-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid thiazol-2-ylamide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-furan-2-yl-1H-pyrazol-3-yl)-amide;
- 20 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-pyridin-2-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-3-ylamide;
- 25 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid quinolin-3-ylamide;

- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
pyridin-4-ylamide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
pyrimidin-2-ylamide;
- 5 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
pyrazin-2-ylamide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
pyridin-2-ylamide;
- 10 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-  
methyl-[1,3,4]thiadiazol-2-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
(1H-pyrazol-3-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-  
methyl-isoxazol-3-yl)-amide;
- 15 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
(2,5-dimethyl-2H-pyrazol-3-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-  
methyl-1H-pyrazol-3-yl)-amide;
- 20 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid  
(1,3,5-trimethyl-1H-pyrazol-4-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-  
chloro-pyrazin-2-yl)-amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic  
acid {4-[2-(4-benzyl-piperidin-1-yl)-ethoxy]-phenyl}-amide;
- 25 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-  
carboxylic acid (2-fluoro-phenyl)-amide;

(S) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-phenyl)-amide.

85. A compound according to claim 1, which is selected from the group consisting of

- 5 3-Dimethylaminomethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-phenyl)-amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethoxy-phenyl)-amide;
- 3-Diethylaminomethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-10 8-carboxylic acid (2-fluoro-phenyl)-amide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyrazin-2-yl)-amide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;
- 15 (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid p-tolylamide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-20 carboxylic acid (2-methoxymethyl-pyrimidin-4-yl)-amide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-phenyl)-amide;
- (R) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-[1,2,4]thiadiazol-2-yl)-amide;
- 25 (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,4-difluoro-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methoxy-phenyl)-amide;

5 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-fluoro-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-2-ylamide;

10 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid quinolin-3-ylamide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-methyl-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyrimidin-2-ylamide;

15 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-4-ylamide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyrazin-2-ylamide;

20 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-pyridin-2-yl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-3-ylamide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

25 (S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;



- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid p-tolylamide;
- 5 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-  
10 carboxylic acid (2-fluoro-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-chloro-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,4-difluoro-phenyl)-amide;
- 15 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid 4-fluoro-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-fluoro-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-  
20 carboxylic acid pyridin-4-ylamide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyrazin-2-ylamide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-3-ylamide;
- 25 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyrazin-2-yl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethoxy-phenyl)-amide;
- 5 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methoxy-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid quinolin-3-ylamide;
- 10 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-methyl-phenyl)-amide;
- (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-pyridin-2-yl)-amide;
- 15 (S) - 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1H-pyrazol-3-yl)-amide;
- 20 2-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-phenyl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methoxy-phenyl)-amide;
- 25 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-pyridin-2-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,4-difluoro-phenyl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-fluoro-phenyl)-amide.

5           86. A compound according to claim 1, which is selected from the group consisting of

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;

10           4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-methoxymethyl-pyrimidin-4-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-bromo-pyridin-3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-phenyl)-amide;

15           4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-chloro-5-methyl-pyridin-3-yl)-amide;

20           4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [6-(3-isopropoxy-propylamino)-pyridin-3-yl]-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-pyrazin-2-yl)-amide;

25           4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyrimidin-2-ylamide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyrazin-2-ylamide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-chloro-pyridin-3-yl)-amide;

5 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [6-(2-morpholin-4-yl-ethoxy)-pyridin-3-yl]-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-methyl-5-methylsulfanyl-1H-[1,2,4]triazol-10 3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methyl-[1,2,4]thiadiazol-5-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methyl-pyridin-3-yl)-amide;

15 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-chloro-pyridin-2-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-bromo-pyridin-2-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-4-ylamide;

25 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [6-(2-propylamino-ethoxy)-pyridin-3-yl]-amide;

- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid phenylamide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-3-ylamide;
- 5 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [4-(2-propylaminoethoxy)phenyl] amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethoxyphenyl) amide;
- 10 5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-fluorophenyl) amide;
- 5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-4-methoxyphenyl) amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-4-isopropoxyphenyl) amide;
- 15 5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-4-isopropoxyphenyl) amide;
- 4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid [4-(2-propylaminoethoxy)phenyl] amide;
- 4-methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid {4-[2-(4-benzylpiperidinyl)ethoxy]phenyl} amide;
- 20 2,3-Bis-dimethylaminomethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluorophenyl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-phenyl)-amide;
- 25 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethoxy-phenyl)-amide;

- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid pyridin-2-ylamide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-[1,2,4]triazol-1-ylmethyl-phenyl)-amide;
- 5 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-methoxy-phenyl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid o-tolylamide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-
- 10 carboxylic acid (3-methyl-pyridin-2-yl)-amide;
- 4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-4-methoxy-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid m-tolylamide;
- 15 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3,4-dimethyl-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-fluoro-4-methyl-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-
- 20 carboxylic acid (3-chloro-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3,4-difluoro-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethyl-phenyl)-amide;
- 25 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-propyl-phenyl)-amide.

87. A compound according to claim 1, which is selected from the group consisting of

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,5-dimethyl-phenyl)-amide;

5 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-5-methyl-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-fluoro-4-methyl-phenyl)-amide;

10 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-fluoro-2-methyl-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,5-difluoro-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-ethyl-pyridin-2-yl)-amide;

15 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-chloro-pyridin-3-yl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methyl-pyridin-2-yl)-amide;

20 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-propyl-pyridin-2-yl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-methyl-pyridin-2-yl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methyl-pyridin-2-yl)-amide;

25 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethyl-pyridin-2-yl)-amide;

- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-chloro-pyridin-2-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-trifluoromethyl-pyridin-2-yl)-amide;
- 5 (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-bromo-pyridin-2-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,5-dimethyl-2H-pyrazol-3-yl)-amide;
- 10 (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-ethyl-[1,3,4]thiadiazol-2-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;
- 15 (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3,4-dimethyl-isoxazol-5-yl)-amide;
- (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2,3,4-trifluoro-phenyl)-amide;
- 20 (R) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-difluoromethoxy-phenyl)-amide;
- (S) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-ethoxy-pyridin-3-yl)-amide;
- (S) -4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-methoxy-pyridin-2-yl)-amide;
- 25



- (S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid benzo[1,3]dioxol-5-ylamide;
- 5 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-chloro-pyridazin-3-yl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-cyclopropyl-2-methyl-2H-pyrazol-3-yl)-amide;
- 10 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-cyclopropyl-[1,3,4]thiadiazol-2-yl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-trifluoromethyl-[1,3,4]thiadiazol-2-yl)-amide;
- 15 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3,4-dimethoxy-phenyl)-amide;
- (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-methyl-quinolin-6-yl)-amide;
- 5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-chloro-pyridin-4-yl)-amide;
- 20 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-chloro-pyridin-4-yl)-amide;
- (S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-ethyl-2H-pyrazol-3-yl)-amide;
- 25 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-ethyl-2H-pyrazol-3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (2-ethyl-2H-pyrazol-3-yl)-amide;

4,4-Dimethyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

5 (R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

5,6-Dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

10 (S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;

(S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

(S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-propoxy-phenyl)-amide;

15 (S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (4-ethoxy-3-fluoro-phenyl)-amide;

(R)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (3-propyl-[1,2,4]thiadiazol-5-yl)-amide;

20 (R)-3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-ethyl-1H-pyrazol-3-yl)-amide;

(R)-3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-propyl-1H-pyrazol-3-yl)-amide;

(S)-4-Methyl-5,6-dihydro-4H-1,3a,6-triaza-as-indacene-8-carboxylic acid (5-propoxy-pyridin-2-yl)-amide.

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88. A compound according to claim 1, which is selected from the group consisting of

- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-methoxy-phenyl)-amide;
- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2-fluoro-phenyl)-amide;
- 5 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;
- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-fluoro-phenyl)-amide;
- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;
- 10 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;
- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid phenylamide;
- 15 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methoxy-phenyl)-amide;
- 9-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2-fluoro-phenyl)-amide;
- 20 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-methoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;
- 25 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;

5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-pyridin-2-yl)-amide;

10 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid {4-[2-(ethyl-methanesulfonyl-amino)-ethoxy]-phenyl}-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethylamino-ethoxy)-phenyl]-amide;

15 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide.

89. A compound according to claim 1, which is selected from the group consisting of

20 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-3-ylamide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methyl-[1,2,4]thiadiazol-5-yl)-amide;

25 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-propyl-[1,2,4]thiadiazol-5-yl)-amide;

- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-chloro-pyridin-2-yl)-amide;
- 5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-chloro-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,4-difluoro-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-chloro-phenyl)-amide;
- 10 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyrimidin-2-ylamide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-4-ylamide;
- 15 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid o- tolyl-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-bromo-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-pyridin-2-yl)-amide;
- 20 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;
- Propyl-(2-{5-[(3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carbonyl)-amino]-pyridin-2-yloxy}-ethyl)-carbamic acid tert-butyl ester;
- 25 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;

- 5 Ethyl-(2-{4-[(3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester.

90. A compound according to claim 1, which is selected from the group consisting of

- 10 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-ethyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid benzo[1,3]dioxol-5-ylamide;

- 15 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2-chloro-pyridin-4-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,5-difluoro-phenyl)-amide;

- 20 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;

- 25 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide;

3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-isopropoxy-phenyl)-amide;

- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-trifluoromethoxy-phenyl)-amide;
- 5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (4-phenoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyrazin-2-ylamide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (1-ethyl-1H-pyrazol-3-yl)-amide;
- 10 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-1H-pyrazol-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-[1,4]dioxino[2,3-b]pyridin-6-yl)-amide;
- 15 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridin-3-ylamide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid [6-(3-isopropoxy-propylamino)-pyridin-3-yl]-amide;
- 20 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyrazin-2-yl)-amide.

91. A compound according to claim 1, which is selected from the group consisting of

- 25 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (1H-pyrazol-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;
- 5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid [6-(2-morpholin-4-yl-ethoxy)-pyridin-3-yl]-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-bromo-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-bromo-pyridin-3-yl)-amide;
- 10 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethoxy-ethoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-phenyl)-amide;
- 15 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-ethoxy-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid [4-(1-ethyl-azetidin-3-yloxy)-phenyl]-amide;
- 3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;
- 20 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methoxy-pyridin-2-yl)-amide;
- 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;
- 25 8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid pyridazin-3-ylamide;



8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;

8-Methyl-3,4,5,6-tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;

5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (6-ethylamino-pyridin-3-yl)-amide.

92. A compound according to claim 1, which is selected from the group consisting of

10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-n-propoxy-pyridin-2-yl)-amide;

15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-fluoro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;

20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-oxazol-2-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-phenyl)-amide;

25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-propyl-[1,2,4]thiadiazol-5-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethoxy-pyridin-3-yl)-amide;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethylamino-pyridin-3-yl)-amide;
- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid o-tolyl-amide;
- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,5-difluoro-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-3-ylamide;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethyl-pyridin-2-yl)-amide ;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-pyridin-2-yl)-amide;
- 20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-chloro-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid benzo[1,3]dioxol-5-ylamide;
- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide ;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-isopropoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-amide;
- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-phenoxy-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyrazin-2-ylamide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;
- 10 Propyl-(2-{4-[(3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-ethoxy-3-fluoro-phenyl)-amide ;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-fluoro-4-(2-hydroxy-ethoxy)-phenyl]-amide;
- Propyl-(2-{4-[(3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;
- 20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-fluoro-4-(2-propylamino-ethoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethylamino-ethoxy)-3-fluoro-phenyl]-amide;
- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid {4-[2-(cyclopropylmethyl-amino)-ethoxy]-3-fluoro-phenyl}-amide;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-ethyl-1H-pyrazol-4-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-propyl-1H-pyrazol-3-yl)-amide ;
- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-(2-ethoxy-ethoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridazin-3-ylamide ;
- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid quinolin-3-ylamide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(3-isopropoxy-propylamino)-pyridin-3-yl]-amide;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-5-methyl-pyridin-3-yl)-amide ;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-bromo-pyridin-3-yl)-amide ;
- 20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-bromo-pyridin-3-yl)-amide ;
- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-chloro-3-methyl-pyridin-2-yl)-amide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-2-methyl-pyridin-3-yl)-amide ;

- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethyl-6-methyl-pyridin-2-yl)-amide.

93. A compound according to claim 1, which is selected from the group consisting of

- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methyl-pyridin-3-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-fluoro-phenyl)-amide;

- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyrimidin-2-ylamide ;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (4-chloro-phenyl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-chloro-pyridin-3-yl)-amide;

- 20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(4-methoxy-phenoxy)-pyridin-3-yl]-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3,5-dichloro-pyridin-2-yl)-amide;

- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-[1,3,4]thiadiazol-2-yl)-amide;

3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,6-dimethoxy-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-6-methoxy-pyridin-3-yl)-amide;
- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methyl-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(2,4-dichloro-phenoxy)-pyridin-3-yl]-amide;
- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2,6-dimethyl-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(4-trifluoromethyl-phenoxy)-pyridin-3-yl]-amide;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-ethoxy-ethoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [4-(2-isopropoxy-ethoxy)-phenyl]-amide ;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;
- 20 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-2-methyl-phenyl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-fluoro-2-methyl-phenyl)-amide;
- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methoxy-phenyl)-amide;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [2-(2-ethoxy-ethoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid 6-methyl-pyridazin-3-ylamide ;
- 5 3,4,5,6-Tetrahydro-3,10-diaza-benzo[e]azulene-1-carboxylic acid (2,3-dihydro-[1,4]dioxino[2,3-b]pyridin-6-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-ethoxy-pyridin-2-yl)-amide;
- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-pyridin-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [3-(2-oxo-butoxy)-phenyl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-oxazol-2-yl)-amide;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-4-ylamide;
- 7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;
- 20 7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-methyl-isoxazol-5-yl)-amide;
- 7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;
- 25 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (6-methoxy-4-methyl-pyridin-3-yl)-amide;

- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-chloro-6-methoxy-pyridin-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (3-ethoxy-pyridin-2-yl)-amide;
- 5 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (2-methyl-pyrimidin-4-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 10 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (5-propyl-[1,3,4]oxadiazol-2-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [1-(3-cyclobutylamino-propyl)-1H-pyrazol-3-yl]-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;
- 15 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-4-ylamide;
- 7-Methyl-3,4,5,6-tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 3,4,5,6-Tetrahydro-3,8,10-triaza-benzo[e]azulene-1-carboxylic acid [6-(3-diethylamino-propoxy)-pyridin-2-yl]-amide.
- 20

94. A compound according to claim 1, which is selected from the group consisting of;

- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-
- 25 cyclopenta[e]azulene-9-carboxylic acid (2-fluoro-phenyl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-
- cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;



- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-  
5 benzo[1,4]dioxin-6-yl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (4-ethoxy-phenyl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (3-fluoro-4-methoxy-  
10 phenyl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (5-methyl-pyridin-2-  
yl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
15 cyclopenta[e]azulene-9-carboxylic acid (5-methyl-isoxazol-3-  
yl)-amide ;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [3-(2-ethoxy-ethoxy)-  
phenyl]-amide ;
- 20 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(2-ethoxy-ethoxy)-  
phenyl]-amide ;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-  
25 [1,4]dioxino[2,3-b]pyridin-6-yl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2,6-dimethoxy-pyridin-  
3-yl)-amide ;

- (R) -2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid [4-(tetrahydro-furan-3-yloxy)-phenyl]-amide;
- (S) -2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid [4-(tetrahydro-furan-3-yloxy)-phenyl]-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid [4-(3-methyl-oxetan-3-ylmethoxy)-phenyl]-amide;
- 10 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid [1,3,4]thiadiazol-2-ylamide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (2-methoxy-pyridin-3-yl)-amide;
- 15 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid o-tolylamide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-2-ylamide;
- 20 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;
- 2-Methyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (5-methoxy-pyridin-2-yl)-amide;
- 25 2-(2-Hydroxy-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;

- 2-Ethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;
- 2,3-Dimethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 2,3-Dimethyl-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;
- 2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;
- 10 2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid(1-methyl-1H-pyrazol-3-yl)-amide;
- 2-(2-Ethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid[1,3,4]thiadiazol-2-ylamide;
- 15 2-(2-Diethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide;
- 2-(2-Diethylamino-ethyl)-4,5,6,7-tetrahydro-2H-1,2,7-triaza-cyclopenta[e]azulene-9-carboxylic acid[1,3,4]thiadiazol-2-ylamide.
- 20

95. A compound according to claim 1, which is selected from the group consisting of:

- 25 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid phenyl-amide;
- 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (3-methoxy-phenyl)-amide;

- 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (2,3-dihydro-benzo[1,4]dioxin-6-yl)-amide;
- 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;
- 5 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;
- Propyl-(2-{4-[(4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]-azulene-9-carbonyl)-amino]-phenoxy}-ethyl)-carbamic acid tert-butyl ester;
- 10 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)amide;
- 4,5,6,7-Tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-3-ylamide;
- 15 3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-amide;
- 3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-ethoxy-pyridin-2-yl)-amide;
- 20 3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid 2-(5-methyl-[1,3,4]thiadiazol-2-yl)-amide;
- 3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (5-methyl-isoxazol-3-yl)-amide;
- 25 3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-cyclopenta[e]azulene-9-carboxylic acid pyridin-2-ylamide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-  
cyclopenta[e]azulene-9-carboxylic acid pyrazin-2-ylamide;

3-Methyl-4,5,6,7-tetrahydro-1-oxa-2,7-diaza-  
cyclopenta[e]azulene-9-carboxylic acid (6-methyl-pyridin-2-  
5 yl)-amide.

96. A compound according to claim 1, which is selected  
from the group consisting of:

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
10 cyclopenta[e]azulene-9-carboxylic acid (4-imidazol-1-ylmethyl-  
phenyl)-amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(2-ethylamino-  
ethoxy)-phenyl]-amide;

15 2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e]azulene-9-carboxylic acid [4-(2-propylamino-  
ethoxy)-phenyl]-amide;

Ethyl-(2-{4-[(2-methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e]azulene-9-carbonyl)-amino]phenoxy}-ethyl)-  
20 carbamic acid tert-butyl ester;

(2-{4-[(2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e]azulene-9-carbonyl)-amino]-phenoxy}-ethyl)-  
propyl-carbamic acid tert-butyl ester;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic  
25 acid phenylamide;

2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic  
acid [4-(3-imidazol-1-yl-propoxy)-phenyl]-amide;

- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [4-(2-imidazol-1-yl-ethyl)-phenyl]-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [4-(2-imidazol-1-yl-ethoxy)-phenyl]-amide;
- 5 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid (4-[1,2,4]triazol-1-ylmethyl-phenyl)-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid (4-imidazol-1-ylmethyl-phenyl)-amide ;
- 10 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid (1H-benzoimidazol-5-yl)-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [3-fluoro-4-(2-morpholin-4-yl-ethoxy)-phenyl]-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid {4-[2-(4-benzyl-piperidin-1-yl)-ethoxy]-phenyl}-amide;
- 15 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [3-fluoro-4-(2-pyrrolidin-1-yl-ethoxy)-phenyl]-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [4-(2-propylamino-ethoxy)-phenyl]-amide;
- 2-Methyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid [4-(1-benzyl-1H-imidazol-2-ylmethoxy)-phenyl]-amide;
- 20 2-Ethyl-5,6-dihydro-4H-thiazolo[4,5-e]indole-8-carboxylic acid phenylamide;
- 2-Methyl-3,4,5,6-tetrahydro-imidazo[4,5-e]indole-8-carboxylic acid phenylamide;
- 25 2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triazacyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl) amide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (2-fluoro-phenyl)-  
5 amide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (6-methoxy-pyridin-3-  
yl) -amide;

2-Cyclopropyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-cyclopenta[e]  
10 azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-  
cyclopenta[e]azulene-9-carboxylic acid (4-ethoxy-phenyl)-  
amide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3H-1,3,7-triaza-  
15 cyclopenta[e] azulene-9-carboxylic acid (4-methoxy-phenyl)-  
amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e]azulene-9-carboxylic acid phenylamide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
20 cyclopenta[e]azulene-9-carboxylic acid (4-methoxy-phenyl)-  
amide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
cyclopenta[e] azulene-9-carboxylic acid phenylamide;

2-Pyridin-4-yl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-  
25 cyclopenta[e] azulene-9-carboxylic acid (4-methoxy-phenyl)-  
amide;

2-Methyl-4,5,6,7-tetrahydro-3-thia-1,7-diaza-cyclopenta[e]azulene-9-carboxylic acid (1-methyl-1H-pyrazol-3-yl)-amide.

97. A compound according to claim 1, which is selected  
5 from the group consisting of:

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (2,4-dichloro-phenyl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid pyridin-2-ylamide;

10 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (3-fluoro-phenyl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (1-ethyl-1H-pyrazol-3-yl)-amide;

15 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (4-chloro-phenyl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (4-ethoxy-phenyl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid o-tolylamide;

20 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid pyrazin-2-ylamide ;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (3-fluoro-4-methoxy-phenyl)-amide;

25 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (6-methoxy-2-methyl-pyridin-3-yl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (3-methoxy-phenyl) amide;



2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (5-methyl-pyridin-2-yl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (2,4-difluoro-phenyl)-amide;

5 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (4-fluoro-phenyl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid p-tolylamide;

10 2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (6-methoxy-pyridin-3-yl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid (1H-pyrazol-3-yl)-amide;

2-Methoxy-7H-pyrrolo[2,3-c][1,5]naphthyridine-9-carboxylic acid isoxazol-3-ylamide.

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98. A compound according to claim 1, which is selected from the group consisting of:

5-Methyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid (1H-pyrazol-3-yl)-amide;

20 3,4,5,6-Tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

5-Methyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

25 5-Benzyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

5-Pyridin-2-ylmethyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-2-ylamide;

5-Methyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid pyridin-3-ylamide;

5-Methyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;

5 3,4,5,6-Tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid (3-fluoro-phenyl)-amide;

5-Methyl-3,4,5,6-tetrahydro-3,5,10-triaza-benzo[e]azulene-1-carboxylic acid isoxazol-3-ylamide.

10 99. A compound according to claim 83, wherein  
E is -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>-;  
R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino,  
hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are independently hydrogen, methyl, or ethyl.

15 100. A compound or salt according to Claim 5, wherein E  
is methylene and R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are hydrogen.

101. A compound according to claim 83, where Q is phenyl,  
20 pyridyl, pyrimidinyl, 2-oxo-3-hydropyridyl, , each of which is  
optionally substituted with 1 or 2 groups independently  
selected from

halogen, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub>  
cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylthio, C<sub>1</sub>-C<sub>6</sub> alkylamino, C<sub>3</sub>-C<sub>7</sub>  
25 cycloalkylamino, C<sub>3</sub>-C<sub>7</sub> cycloalkyl(C<sub>1</sub>-C<sub>3</sub>)alkylamino, C<sub>1</sub>-C<sub>6</sub>  
alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxycarbonyl((C<sub>1</sub>-  
C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy,  
furanyl, (4-benzylpiperidinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (4-  
benzylpiperazinyl)(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub>  
30 alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino,  
morpholinyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub> haloalkoxy,  
1,3-dioxolanyl, ethyl-methanesulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, 1,4-

dioxepinyl, 1,4-dioxanyl, phenoxy, pyrrolidinyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy (C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy (C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>4</sub> alkylamino (C<sub>1</sub>-C<sub>4</sub>)alkyl, imidazolyl, imidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, imidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, triazolyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, benzyloxy (C<sub>1</sub>-C<sub>6</sub>)alkoxy, 5 piperidinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, piperazinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, morpholinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, pyrrolidinyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, azetidiny (C<sub>1</sub>-C<sub>6</sub>)alkoxy, azetidiny (C<sub>1</sub>-C<sub>6</sub>)alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy (C<sub>1</sub>-C<sub>4</sub>)alkylamino (C<sub>1</sub>-C<sub>4</sub>)alkyl, C<sub>1</sub>-C<sub>6</sub> alkanoyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, C<sub>1</sub>-C<sub>6</sub> alkoxyphenoxy, phenoxy substituted with halo (C<sub>1</sub>-C<sub>6</sub>)alkyl, 10 tetrahydrofuranyloxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy, oxetanyl (C<sub>1</sub>-C<sub>6</sub>)alkyl, and 1-benzylimidazolyl (C<sub>1</sub>-C<sub>6</sub>)alkoxy.

102. A compound according to claim 83, wherein  
d is 0 or 1;  
15 E is -N=CR<sup>1</sup>-;  
R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are independently hydrogen, methyl, or ethyl.

20 103. A compound or salt according to Claim 102, wherein d is 0; and R<sup>1</sup>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are hydrogen.

104. A compound according to claim 83, wherein  
d is 0 or 1;  
25 E is -NR'-(CR<sup>1</sup>R<sup>2</sup>)<sub>k</sub>;  
R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup>, are independently hydrogen, halogen, amino, hydroxy, methyl, ethyl, methoxy, or ethoxy; and  
X and T are independently hydrogen, methyl, or ethyl.

30 105. A compound or salt according to Claim 102, wherein d is 1; and R<sup>1</sup>, R<sup>2</sup>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are hydrogen.

107. A pharmaceutical composition comprising a compound or salt according to claim 1 combined with at least one pharmaceutically acceptable carrier or excipient.

5        108. A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, said method comprising contacting cells expressing such receptors with a solution comprising a compound or salt according to Claim 1 at a concentration sufficient to detectably alter the electrophysiology of the  
10 cell, wherein a detectable alteration of the electrophysiology of the cell indicates an alteration of the signal-transducing activity of GABA<sub>A</sub> receptors.

15        109. A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, said method comprising contacting cells expressing such receptors with a solution comprising a compound or salt according to Claim 1 at a concentration sufficient to detectably alter the chloride conductance in  
vitro of cell expressing GABA<sub>A</sub> receptors.

20

110. A method according to Claim 109 wherein the detectable alteration of the electrophysiology of the cell is a change in the chloride ion conductance of the cell.

25        111. The method of Claim 110 wherein the cell is recombinantly expressing a heterologous GABA<sub>A</sub> receptor and the alteration of the electrophysiology of the cell is detected by intracellular recording or patch clamp recording.

30        112. The method of Claim 111 wherein the cell is a neuronal cell that is contacted in vivo in an animal, the solution is a body fluid, and the alteration in the electrophysiology of the cell is detected as a reproducible change in the animal's behavior.

113. The method of Claim 112 wherein the animal is a human, the cell is a brain cell, and the fluid is cerebrospinal fluid.

5

114. A method for altering the signal-transducing activity of GABA<sub>A</sub> receptors, the method comprising exposing cells expressing GABA<sub>A</sub> receptors to a compound or salt according to claim 1 at a concentration sufficient to inhibit  
10 RO15-1788 binding *in vitro* to cells expressing a human GABA<sub>A</sub> receptor.

115. A method for the treatment of anxiety, depression, a sleep disorder, or Alzheimer's dementia comprising  
15 administering an effective amount of a compound or salt of Claim 1 to a patient in need thereof.

116. A method for demonstrating the presence of GABA<sub>A</sub> receptors in cell or tissue samples, said method comprising  
20 preparing a plurality of matched cell or tissue samples, preparing at least one control sample by contacting (under conditions that permit binding of RO15-1788 to GABA<sub>A</sub> receptors within cell and tissue samples) at least one of the matched cell or tissue samples (that has not previously been  
25 contacted with any compound or salt of Claim 1) with a control solution comprising a detectably-labeled preparation of a selected compound or salt of Claim 1 at a first measured molar concentration, said control solution further comprising an unlabelled preparation of the selected compound or salt at a  
30 second measured molar concentration, which second measured concentration is greater than said first measured concentration,

preparing at least one experimental sample by contacting (under conditions that permit binding of RO15-1788 to GABA<sub>A</sub>

receptors within cell and tissue samples) at least one of the matched cell or tissue samples (that has not previously been contacted with any compound or salt of Claim 1) with an experimental solution comprising the detectably-labeled preparation of the selected compound or salt at the first measured molar concentration, said experimental solution not further comprising an unlabelled preparation of any compound or salt of Claim 1 at a concentration greater than or equal to said first measured concentration;

10 washing the at least one control sample to remove unbound selected compound or salt to produce at least one washed control sample;

washing the at least one experimental sample to remove unbound selected compound or salt to produce at least one washed experimental sample;

15 measuring the amount of detectable label of any remaining bound detectably-labeled selected compound or salt in the at least one washed control sample;

measuring the amount detectable label of any remaining bound detectably-labeled selected compound or salt in the at least one washed experimental sample;

20 comparing the amount of detectable label measured in each of the at least one washed experimental sample to the amount of detectable label measured in each of the at least one washed control sample

25 wherein, a comparison that indicates the detection of a greater amount of detectable label in the at least one washed experimental sample than is detected in any of the at least one washed control samples demonstrates the presence of GABA<sub>A</sub> receptors in that experimental sample.

30

117. The method of Claim 116 in which the cell or tissue sample is a tissue section.

118. The method of Claim 116 in which the detectable label is a radioactive label or a directly or indirectly luminescent label.

5        119. The method of Claim 116 in which each cell or tissue sample is a tissue section, the detectable label is a radioactive label or a directly or indirectly luminescent label, and the detectable label is detected autoradiographically to generate an autoradiogram for each of  
10 the at least one samples.

120. The method of Claim 116 in which each measurement of the amount of detectable label in a sample is carried out by viewing the autoradiograms and the comparison is a comparison  
15 of the exposure density of the autoradiograms.

121. A package comprising a pharmaceutical composition of claim 107 in a container and further comprising indicia comprising at least one of:  
20        instructions for using the composition to treat a patient suffering from an anxiety disorder, or  
         instructions for using the composition to treat a patient suffering from depression, or  
         instructions for using the composition to treat a patient  
25 suffering from a sleeping disorder.

122. A package comprising a pharmaceutical composition of claim 107 in a container and further comprising indicia comprising at least one of: instructions for using the  
30 composition to treat a patient suffering from Alzheimer's dementia or instructions for using the composition to enhance cognition in a patient.

123. The use of a compound or salt according to Claim 1  
for the manufacture of a medicament.

124. The use of a compound or salt according to Claim 1  
5 for the treatment of anxiety, depression, a sleep disorder, or  
Alzheimer's dementia.